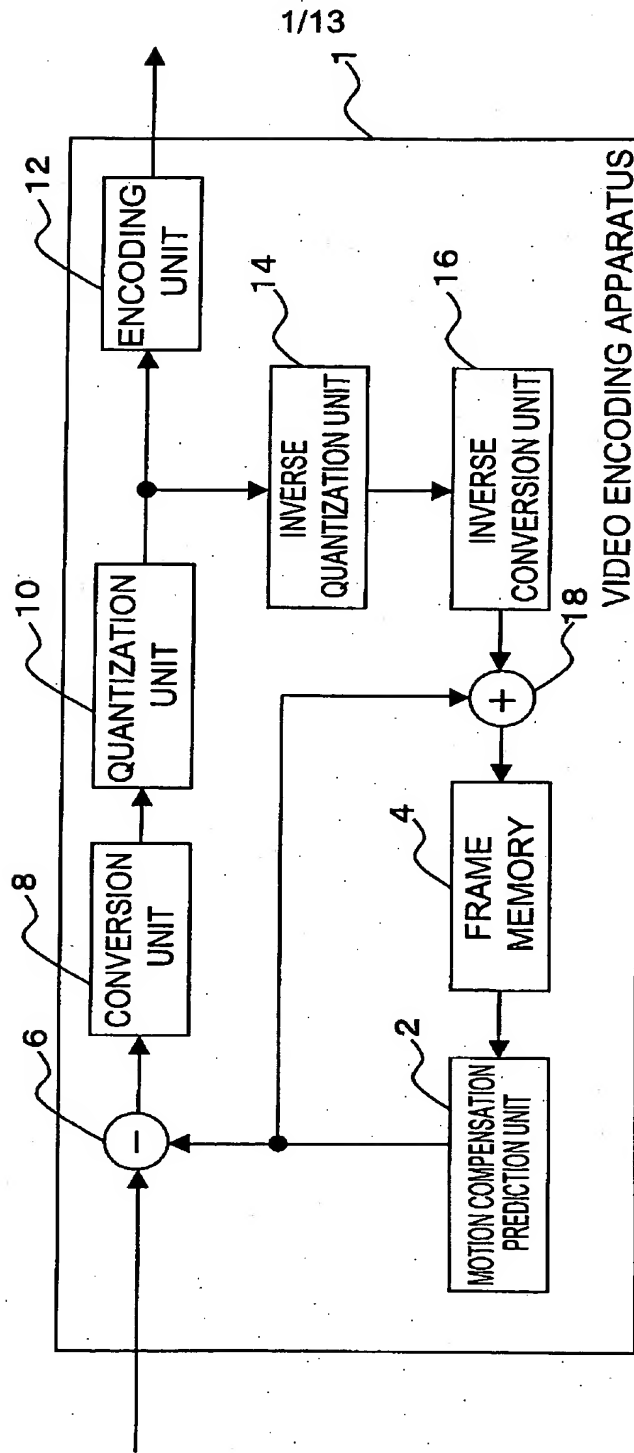


FP04-0021-00

Fig.1



FP04-0021-00

2/13

Fig.2

ATOM FLAG	CODING VALUE	BINARY VALUE
WITHOUT ATOM	0	0
WITH ATOM	1	1
BIN NUMBER		0

Fig.3

		BLOCK SIZE		
		4 × 4	8 × 8	16 × 16
BINARY VALUE	0	0. 95	0. 7	0. 5
	1	0. 05	0. 3	0. 5

FP04-0021-00

3/13

Fig.4

		BLOCK SIZE		
		4 x 4	8 x 8	16 x 16
BINARY VALUE	0	1-16 x FAN/FS	1-64 x FAN/FS	1-256 x FAN/FS
	1	16 x FAN/FS	64 x FAN/FS	256 x FAN/FS

FP04-0021-00

4/13

Fig.5

ATOM NUMBER	CODING VALUE	BINARY VALUE							
1	0	0							
2	1	1	0						
3	2	1	1	0					
4	3	1	1	1	0				
5	4	1	1	1	1	0			
6	5	1	1	1	1	1	0		
7	6	1	1	1	1	1	1	0	
.
.
BIN NUMBER		0	1	2	3	4	5	6	..

Fig.6

		BLOCK SIZE		
		4 × 4	8 × 8	16 × 16
BINARY VALUE	0	0. 95	0. 7	0. 5
	1	0. 05	0. 3	0. 5

FP04-0021-00

5/13

Fig.7A

POSITION	CODING VALUE	BINARY VALUE	
0	0	0	0
1	1	0	1
2	2	1	0
3	3	1	1
BIN NUMBER		0	1

Fig.7B

POSITION	CODING VALUE	BINARY VALUE		
0	0	0	0	0
1	1	0	0	1
2	2	0	1	0
3	3	0	1	1
4	4	1	0	0
.
.
BIN NUMBER		0	1	2

Fig.7C

POSITION	CODING VALUE	BINARY VALUE			
0	0	0	0	0	0
1	1	0	0	0	1
2	2	0	0	1	0
3	3	0	0	1	1
4	4	0	1	0	0
.
.
BIN NUMBER		0	1	2	3

FP04-0021-00

6/13

Fig.8

ATOM INDEX	CODING VALUE	BINARY VALUE							
0	0	0							
1	1	1	0	0					
2	2	1	0	1					
3	3	1	1	0	0	0			
4	4	1	1	0	0	1			
.
.
BIN NUMBER		0	1	2	3	4

Fig.9

POSITIVE OR NEGATIVE SIGN OF ATOM COEFFICIENT	CODING VALUE	BINARY VALUE
POSITIVE SIGN	0	0
NEGATIVE SIGN	1	1
BIN NUMBER		0

FP04-0021-00

7/13

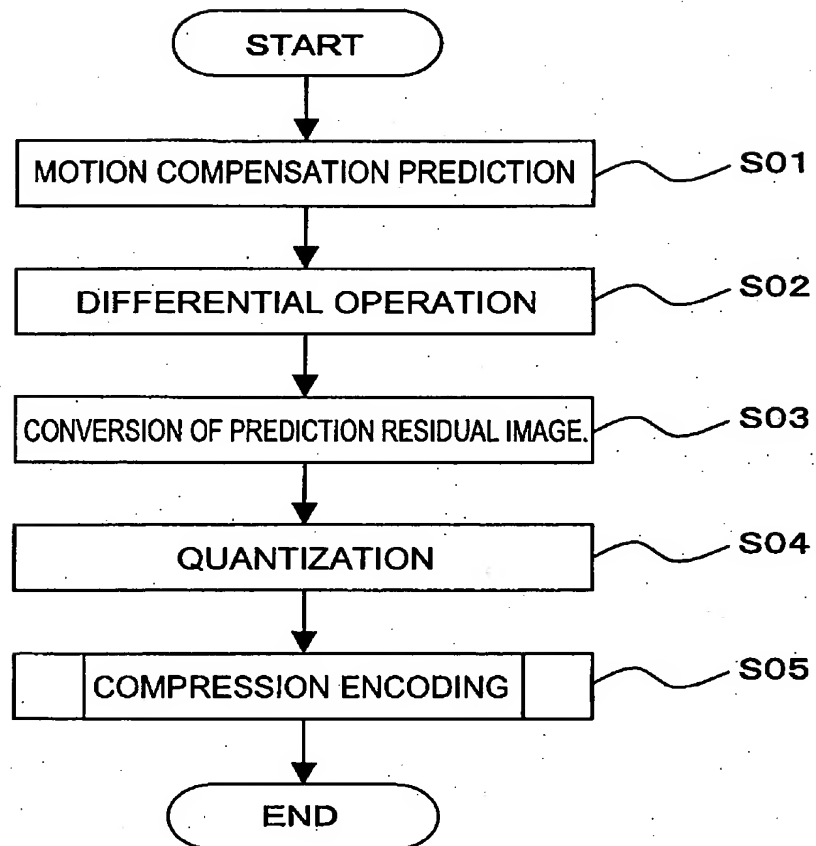
Fig.10

DIFFERENTIAL VALUE OF ATOM COEFFICIENT	CODING VALUE	BINARY VALUE							
0	0	0							
1	1	1	0						
2	2	1	1	0					
3	3	1	1	1	0				
4	4	1	1	1	1	0			
.
.
BIN NUMBER	0	1	2	3	4	5	6	..	

FP04-0021-00

8/13

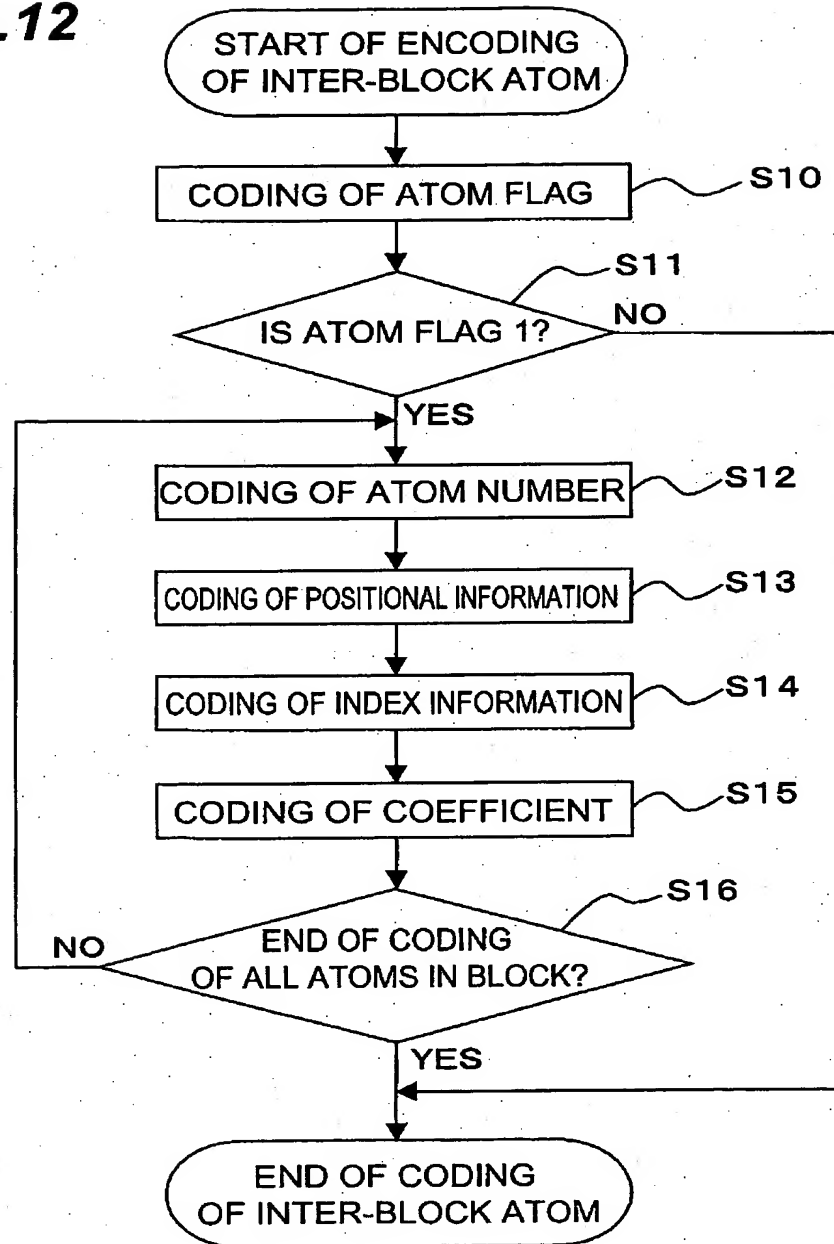
Fig.11



FP04-0021-00

9/13

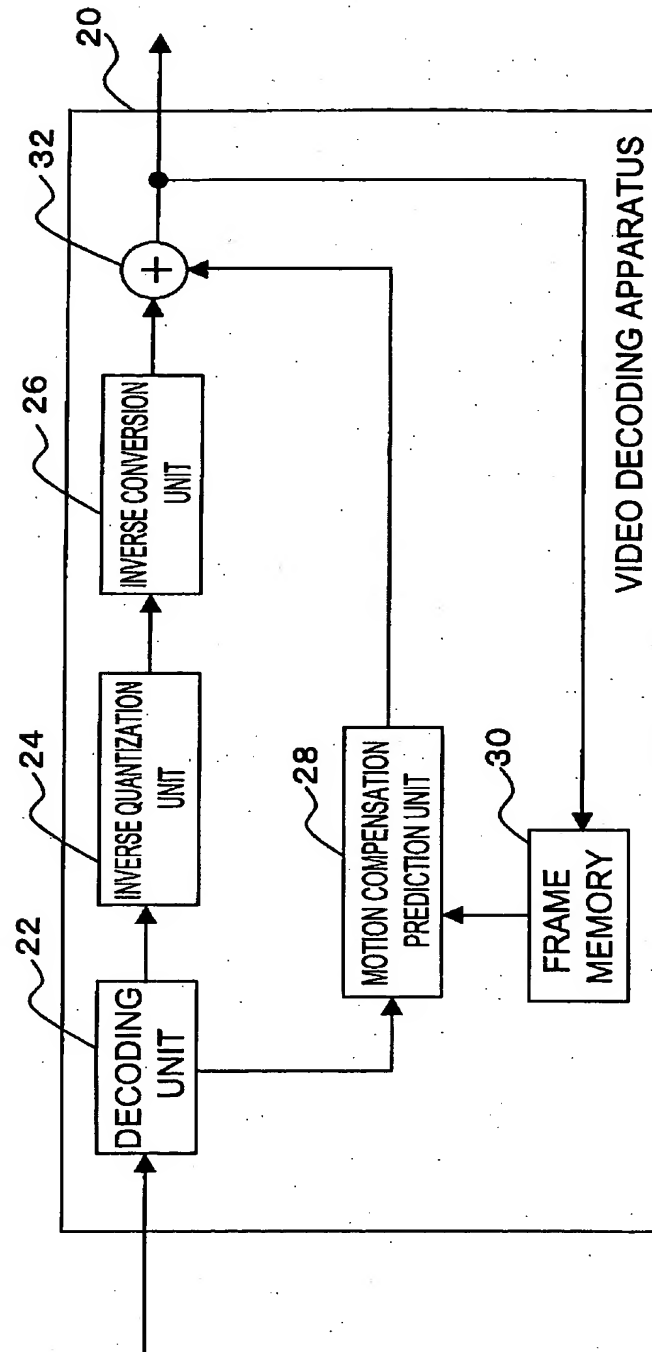
Fig.12



FP04-0021-00

10/13

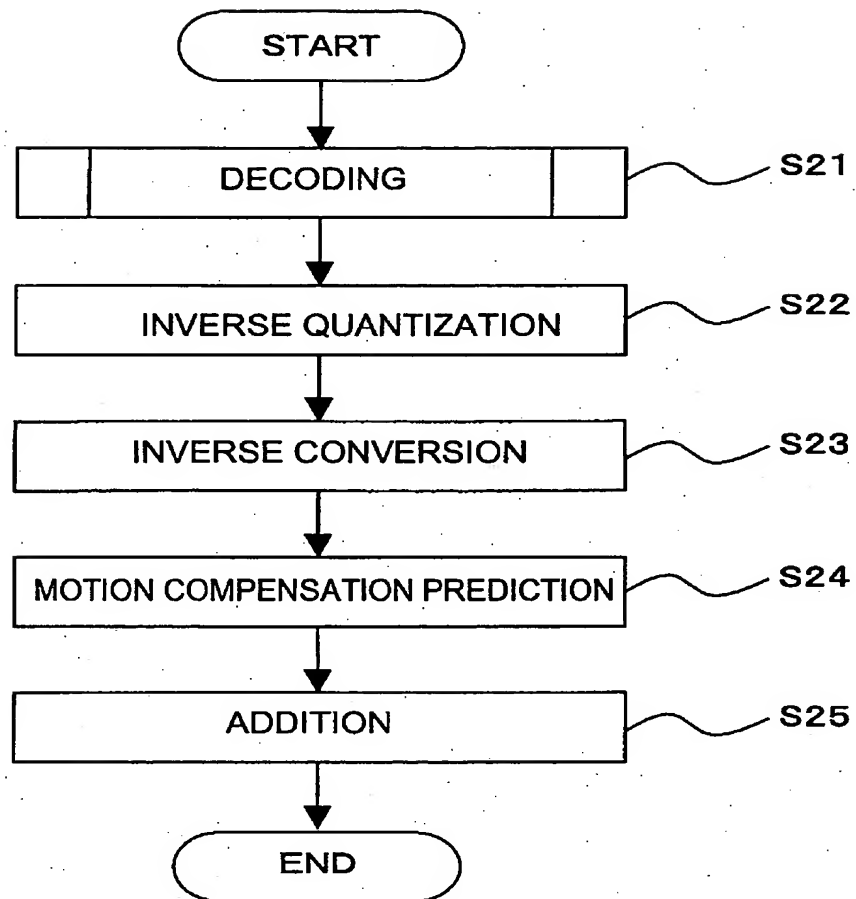
Fig. 13



FP04-0021-00

11/13

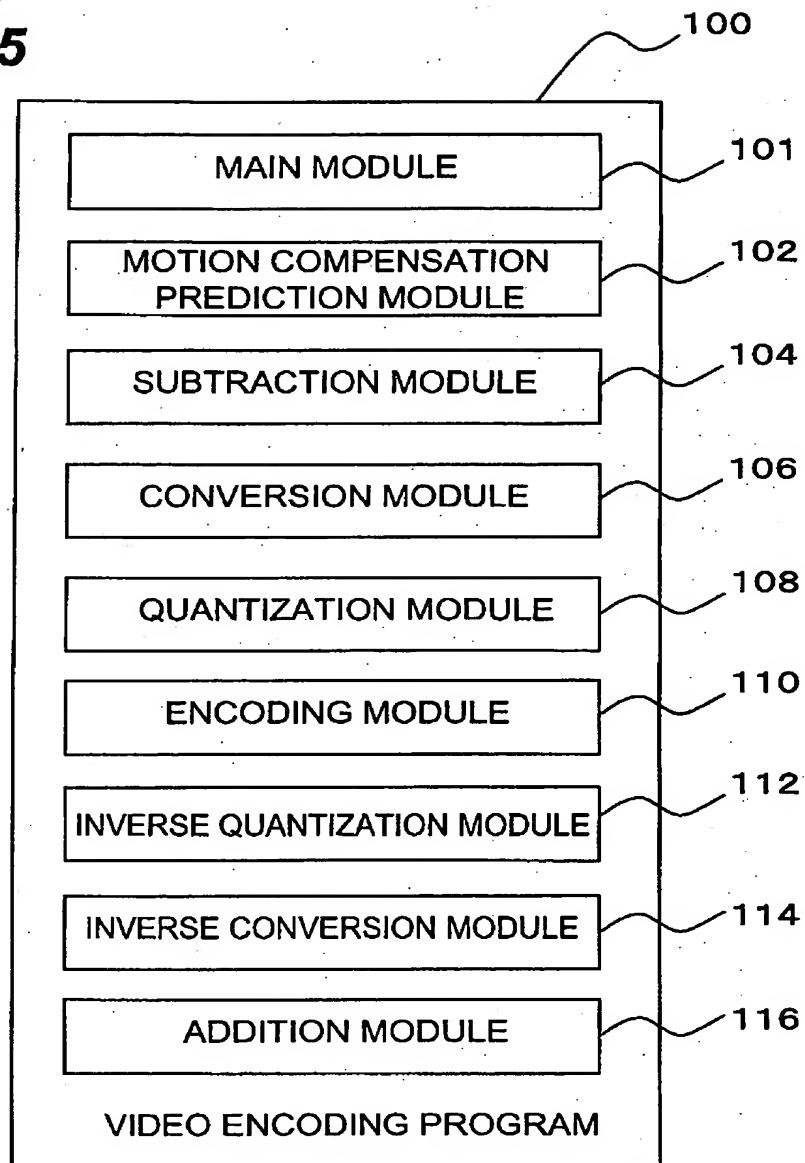
Fig.14



FP04-0021-00

12/13

Fig.15



FP04-0021-00

13/13

Fig.16

